Technical Data Sheet

Divinol Spezialöl HGB

Product description

All-purpose high-performance STOU oil (SAE 10W-30) for agricultural and forestry machinery. Especially suitable for agricultural tractors and construction equipment in engines, common oil circuit, transmission, final drives as well as in hydraulic systems. Divinol Spezialöl HGB can also be used as UTTO oil.

Specification

API CG-4/SF; API GL-4/GL-5 low torque application; ACEA E3; HVLPD (DIN 51524 Part 2/3); STOU / UTTO

Manufacturer performance

Allison C4; Caterpillar TO-2; FIAT AF 87; Steyr 397 88001; MF CMS M 1127/1139/1144/1145; John Deere JDM J20C / JDM J27; IHC B6; CNH MAT 3525; Ford-New Holland 024C/324B/410B/420A/540B; New Holland NH82009201/2/3; Ford ESN-M2C-41B /86B&C -121E / -134D / -159C; Case MS 1209; MB-Approval 227.1; MB-Approval 228.1; Fendt; MAN 271; Valtra Super; Deutz DQC I-02; JCB-Standard 4004/0300; Sperry Vickers/Eaton M2950S/ I-280-S; Sunstrand/ Danfoss Hydrostatic Trans Fluid; ZF TE-ML 06B/06R/07B

Characteristics

SAE Grade: 10W-30 / SAE 80

Colour / DIN ISO 2049: L 4.0

Viscosity/40°C / ASTM D 7042 : 60 mm²/s

Viscosity/100°C / ASTM D 7042 : 9.6 mm²/s

Viscosity index / ASTM D 2270 : 140

Density/15°C / DIN EN ISO 12185: 875 kg/m³

Pour point / DIN ISO 3016: -35 °C

Flash point (Cleveland) / DIN ISO 2592: 220 °C

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Application

Engine, transmission and hydraulic oil for tractors, forestry and construction equipment as well as brake fluid for hydraulic brakes. The high viscosity index ensures an immediate response of the hydraulic systems (HLPD and HVLPD) even at low temperatures and high stresses. The friction coefficient was set to special requirements of the oil-bath "wet brakes", especially with non-asbestos brake pads and power shift clutches for auxiliary drives.

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